



5129 N. Shirley St. Suite 100 | Ruston, WA 98407

October 15, 2009

Mr. Kevin L. Rochlin
Remedial Project Manager
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, ECL-111
Seattle, WA 98101

RE: Monthly Report: No. 160, September 2009
Operable Unit No. 02 - Asarco Tacoma Smelter Site

Dear Mr. Rochlin:

Point Ruston is submitting this monthly report per the requirements of paragraph 48 of the Consent Decree for the above referenced site. Point Ruston will continue to provide monthly reports to EPA for the site organized in the same manner as previous reports prepared by Asarco to follow item (a) through (g) of this paragraph.

If you have any questions, please call me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Eric Pilcher, P.E."

Eric Pilcher, P.E.
Project Coordinator

Attachment (2 copies)

cc: Chung Ki Yee - Washington Department of Ecology
Evan Griffiths - CH2MHill (2 copies)
Leslie Ann Rose - Citizens for a Healthy Bay
Karen Pickett - ASARCO

Monthly Report 160, September 2009
Operable Unit 02
Asarco Tacoma Smelter Site

A. Actions taken to achieve compliance with the Consent Decree during the previous month.

1. Met with EPA on September 4th, 11th and 18th.
2. Continued weekly site- maintenance logs (see attached).
3. Maintained clean work area and road.
4. Remedial Action activities continued.
5. Training activities include the following:
 - Site specific Safety Orientation was held for:
 - i. (2) ECN Northwest employees
 - ii. (2) Work Zone employees

B. Summary of sampling, tests, and all other data received or generated by Point Ruston in the previous month.

1. Outfall activities including the following:

Section 2.3 of the Final Statement of Work (SOW) for Remedial Design and Remedial Action – Exhibit F to the Second Amendment requires Point Ruston to continue outfall monitoring. Outfalls will be monitored to determine if the monthly average surface water outfall concentrations for arsenic, copper, and zinc exceed 0.5 ppm at the North and South site outfalls until they are abandoned.

Weekly composite samples will be collected at each outfall during the construction season. During the winter season, outfall samples will be collected every other month. Asarco began the following schedule in May of 2003 which Point Ruston will continue to implement: weekly composite samples will be collected from May-October, and in December, February, and April.

In addition to the North and South Outfalls, Point Ruston resumed monitoring of an existing, upland station near the southeastern end of the car tunnel. This monitoring station is designated OSW2. Samples were collected by Point Ruston on September 8th, 14th, 21st and 28th. Results from samples collected are attached. There were no exceedances.

2. Point Ruston collects OCF leachate in a 5,000 gallon polyethylene tank for offsite shipment and disposal. LCRS and LDCRS volumes are monitored weekly in accordance with the draft OCF OMMP. LCRS volumes currently average approximately 117 gallons per day on the LCRS (see attached correspondence and data). 3742 gallons of leachate were shipped on September 15th. A sample was collected on August 31th. Results from the sample are attached (5.1ppm).

Monthly Report 160, September 2009
Operable Unit 02
Asarco Tacoma Smelter Site

3. Point Ruston performs perimeter air monitoring at three locations on the site: NW Corner of OCF, OCF Vault #1 (upper vault), South Gate. Air monitoring began on April 10th, 2008. Results for samples collected from August 31st through September 25th are attached. There were no exceedances.

As an amendment to Monthly Report 157 for June 2009, please note that on June 4th, two vehicles were observed near the south gate. The driver of the first vehicle deliberately spun his tires to generate clouds of dust while the driver of the second vehicle took pictures. Photos of the incident are enclosed.

4. Point Ruston performs personal air monitoring in accordance with WAC 296-848-20060(1) & WAC 296-155-17609(1)(a) to determine if the airborne concentrations of arsenic and lead exceed the PEL. Personal air monitoring was performed on September 2nd during grading activities. Results for samples collected are attached. There were no exceedances.

C. *Work Plans and other deliverables completed and submitted during the previous month.*

1. Plans and Documents included the following:

- Point Ruston submitted revised public storm sewer work order drawings to Tacoma and Ruston on August 28th. Upon approval, the plans will supersede those included in Appendix B of the Master Infrastructure CMP.
- Point Ruston submitted revised public sanitary sewer work order drawings to Tacoma and Ruston on September 9th. Upon approval, the plans will supersede those included in Appendix B of the Master Infrastructure CMP.
- Point Ruston submitted revised infrastructure specifications to Tacoma on August 20th. Upon finalization of infrastructure specs, they will supersede those presently included in Appendix C of the General CMP.

2. Remedial Action included the following tasks:

- OCF construction activities:
 - Maintained leachate collection system.
 - Relocated lower vault (vault #2) and 5,000 gallon polyethylene tank.

Monthly Report 160, September 2009
Operable Unit 02
Asarco Tacoma Smelter Site

- Stack Hill construction activities:
 - Maintained erosion and surface water controls; specifically on Commercial Street cul-de-sac area
 - Continued home construction
 - Maintained site perimeter fence and signage at the north end of Stack Hill.
 - Landscape rocks have been placed at the lower lots to prevent unwanted vehicle access.
- Site-wide remediation/redevelopment activities:
 - Continued surface water controls
 - Maintained haul roads and stockpiles onsite
 - Maintained erosion and surface water controls
 - Continued monitoring of pre-load for the proposed Ruston Way alignment over the paleochannel.
 - Performed additional soil testing in Ruston Way right-of-way on September 17th. Test results were submitted separately.
 - MRC placed and compacted R/NT soils on building pad 12 area.

D. *Actions scheduled for the next six weeks.*

1. Address any new or remaining comments on CMP – Master Infrastructure and Stack Hill Face
2. Address comments on the Upland OMMP
3. Submit Revision 5 of the Construction Health and Safety Plan together with an updated Spanish translation
4. Submit a Sequencing of Development and Occupancy and Temporary Cap Plan
5. Submit Point Ruston CC&Rs
6. Consolidate PA documents as relevant to current RA plan
7. Meet with Tacoma Metro Parks to discuss the RA for the slag peninsula
8. The following Remedial Action tasks are planned to continue:
RA Monitoring:
 - Outfall sampling (weekly composite samples) during scheduled months
 - Air monitoring during remedial action activities

Monthly Report 160, September 2009
Operable Unit 02
Asarco Tacoma Smelter Site

OCF OMMP activities:

- Continue collection of leachate for offsite disposal
- Continue monitoring of leachate volumes

Stack Hill construction activities:

- Erosion controls and site maintenance
- Continue home construction
- Begin face cap installation

Site-wide construction activities:

- Continue surface water controls
- Maintain roads and stockpiles onsite
- Maintain erosion controls
- Construction activities for mass grading and Master Infrastructure
- Monitoring settling of Ruston Way alignment over the paleochannel

E. *Percentage completion, unresolved delays encountered or anticipated that may affect schedule, and efforts to mitigate delays.*

1. Point Ruston is continuing to work with the City of Tacoma & Town of Ruston to secure permits associated with the Master Infrastructure CMP. Revisions to the storm and sanitary sewer plans, and Project Specifications were submitted to Tacoma & Ruston during the months of August and September.
2. Point Ruston is coordinating with BNSF and Domestic Realty to secure grade, fill, access and utility easements upon property adjacent to Ruston Way.
3. Shoreline Substantial Development Permits (Tacoma and Ruston) and Conditional Use Permit (Ruston) have been approved in both municipalities.
 - a. An appeal has been filed to the Shoreline Hearing Board.
 - b. A Request for Reconsideration was filed to the Shoreline Hearing Board.
4. Dock Removal: Point Ruston, through its consultant, Parametrix, is continuing with Endangered Species Act consultation with U.S. Fish and Wildlife Service and National Marine Fisheries Service.

F. *Modifications to work plans or schedules proposed to or approved by EPA.*

1. The Second Amendment to the Consent Decree was finalized and the sale of the property to Point Ruston LLC completed on October 31, 2006.

Monthly Report 160, September 2009
Operable Unit 02
Asarco Tacoma Smelter Site

G. Activities undertaken to support Community Relations Plan during the previous month and planned for the next four weeks.

1. Point Ruston is working with the Town of Ruston and City of Tacoma on development plans which incorporate remediation components for the site.
2. Point Ruston is working with MetroParks to incorporate the capping component into the Peninsula Park design, and is in talks to establish a Memorandum of Agreement to engage in design consultation for this site.
3. Point Ruston will meet with the Town of Ruston, City of Tacoma and MetroParks to address operation, maintenance, and monitoring issues at the site.

Table 1. Summary of September 2009 Outfall Data for As, Cu, and Zn Compared to SOW Limit

Location	As Conc. ppm	% of SOW Limit*	Cu Conc. ppm	% of SOW Limit*	Zn Conc. ppm	% of SOW Limit*
South Outfall	0.061	12.25%	0.010	2.00%	0.000	0.00%
OSW2	0.066	13.25%	0.010	2.00%	0.008	1.50%
North Outfall	0.015	3.00%	0.000	0.00%	0.000	0.00%

* 0.5 ppm is the limit of As, Cu, and Zn allowed as documented in the SOW.



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ANALYTICAL SUMMARY REPORT

September 11, 2009

Tim Rusher
Point Ruston LLC
5219 N Shirley St Ste 100
Tacoma, WA 98407

RECEIVED
SEP 14 2009
BY:

Workorder No.: B09090818

Project Name: Tacoma Smelter Outfall Samples

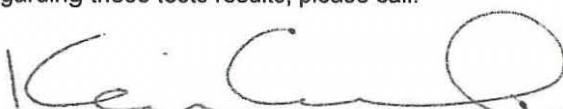
Energy Laboratories Inc received the following 2 samples for Point Ruston LLC on 9/9/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B09090818-001	South TSM0909108	09/08/09 10:37	09/09/09	Aqueous	Metals by ICP/ICPMS, Total Metals Preparation by EPA 200.2
B09090818-002	OSW2 TSM0909208	09/08/09 10:39	09/09/09	Aqueous	Same As Above

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these tests results, please call.

Report Approved By: 



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Samples
Lab ID: B09090818-001
Client Sample ID: South TSM0909108

Report Date: 09/11/09
Collection Date: 09/08/09 10:37
DateReceived: 09/09/09
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.064	mg/L		0.005	E200.8		09/10/09 18:37 / aje
Copper	0.02	mg/L		0.01	E200.8		09/10/09 18:37 / aje
Zinc	ND	mg/L		0.01	E200.8		09/10/09 18:37 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC **Report Date:** 09/11/09
Project: Tacoma Smelter Outfall Samples **Collection Date:** 09/08/09 10:39
Lab ID: B09090818-002 **Date Received:** 09/09/09
Client Sample ID: OSW2 TSM0909208 **Matrix:** Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.067	mg/L		0.005	E200.8		09/10/09 18:41 / aje
Copper	0.02	mg/L		0.01	E200.8		09/10/09 18:41 / aje
Zinc	0.02	mg/L		0.01	E200.8		09/10/09 18:41 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Point Ruston LLC

Report Date: 09/11/09

Project: Tacoma Smelter Outfall Samples

Work Order: B09090818

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8	Batch: 41324								
Sample ID: MB-41324	Method Blank Run: ICPMS202-B_090910A 09/10/09 17:21								
Arsenic	ND	mg/L	0.0002						
Copper	ND	mg/L	0.0001						
Zinc	0.002	mg/L	0.0005						
Sample ID: LCS5-41324	Laboratory Control Sample Run: ICPMS202-B_090910A 09/10/09 17:25								
Arsenic	0.509	mg/L	0.0050	102	85	115			
Copper	0.480	mg/L	0.010	96	85	115			
Zinc	0.507	mg/L	0.010	101	85	115			
Sample ID: B09090834-001BMS5	Sample Matrix Spike Run: ICPMS202-B_090910A 09/10/09 20:53								
Arsenic	0.511	mg/L	0.0050	102	70	130			
Copper	0.658	mg/L	0.010	130	70	130			
Zinc	0.668	mg/L	0.010	128	70	130			
Sample ID: B09090834-001BMSD5	Sample Matrix Spike Duplicate Run: ICPMS202-B_090910A 09/10/09 20:57								
Arsenic	0.525	mg/L	0.0050	105	70	130	2.7	20	
Copper	0.509	mg/L	0.010	100	70	130	26	20	R
Zinc	0.545	mg/L	0.010	103	70	130	20	20	R
Method: E200.8	Analytical Run: ICPMS202-B_090910A								
Sample ID: QCS - 090602A,090609B, Initial Calibration Verification Standard	09/10/09 10:26								
Arsenic	0.0497	mg/L	0.0050	99	90	110			
Copper	0.0487	mg/L	0.010	97	90	110			
Zinc	0.0494	mg/L	0.010	99	90	110			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

R - RPD exceeds advisory limit.

Energy Laboratories Inc

Workorder Receipt Checklist



Point Ruston LLC

B09090818

Login completed by: Jill M. Lippard

Date and Time Received: 9/9/2009 9:45 AM

Reviewed by: BL2000\kmcdonald

Received by: tn

Reviewed Date: 9/9/2009 4:22:26 PM

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature:	10°C		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

Contact and Corrective Action Comments:

None

CHAIN OF CUSTODY RECORD

**POINT
RUSTON**

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

PROJ. NO		PROJECT NAME		NO. OF CONTAINERS	REMARKS
TACOMA SMOKESTACK SAMPLERS (Signature)		OUTFALL SAMPLES			
DATE	STA #	TIME	COMP GRAB	SAMPLE NUMBER	
9/8/09	South	10:37	✓	TSM 0909108	1 ✓
9/8/09	OSW	10:39	✓	TSM 0909208	1 ✓
PLEASE EMAIL RESULTS TO: Tim2@POINTRUSTON.com					
THANK YOU					
B990A0818-1 -2					
Relinquished (Signature)		Date/Time	Received by: (Signature)		Lab
<i>Dale</i>		9/8/09 FedEx			Shipped via: FedEx, UPS or Other <i>FedEx Express</i> Air Bill # <i>Custody Seal on bottles</i>
Relinquished (Signature)		Date/Time	Received by: (Signature)		Remarks
					100% Incinerated
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time
			<i>John Murphy</i>		0945 9/9/09
					Enclosed:
					<input type="checkbox"/> Parameter List with DTLs
					<input type="checkbox"/> Cover Letter
					Split Samples: [] Accepted [] Declined _____
					Signature



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ANALYTICAL SUMMARY REPORT

September 18, 2009

Tim Rusher
Point Ruston LLC
5219 N Shirley St Ste 100
Tacoma, WA 98407

Workorder No.: B09091328

Project Name: Tacoma Smelter Outfall Samples

Energy Laboratories Inc received the following 2 samples for Point Ruston LLC on 9/15/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B09091328-001	TSM0909114, South	09/14/09 10:21	09/15/09	Aqueous	Metals by ICP/ICPMS, Total Metals Preparation by EPA 200.2
B09091328-002	TSM0909214, OSW-2	09/14/09 10:25	09/15/09	Aqueous	Same As Above

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these tests results, please call.

Report Approved By:

RECEIVED
SEP 21 2009
BY:



LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Samples
Lab ID: B09091328-001
Client Sample ID: TSM0909114, South

Report Date: 09/18/09
Collection Date: 09/14/09 10:21
Date Received: 09/15/09
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.072	mg/L		0.005	E200.8		09/16/09 14:15 / aje
Copper	0.02	mg/L		0.01	E200.8		09/16/09 14:15 / aje
Zinc	ND	mg/L		0.01	E200.8		09/17/09 17:03 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Samples
Lab ID: B09091328-002
Client Sample ID: TSM0909214, OSW-2

Report Date: 09/18/09
Collection Date: 09/14/09 10:25
Date Received: 09/15/09
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.066	mg/L		0.005	E200.8		09/16/09 14:20 / aje
Copper	ND	mg/L		0.01	E200.8		09/16/09 14:20 / aje
Zinc	ND	mg/L		0.01	E200.8		09/17/09 17:12 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Point Ruston LLC

Report Date: 09/18/09

Project: Tacoma Smelter Outfall Samples

Work Order: B09091328

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8									Batch: 41452
Sample ID: MB-41452	Method Blank				Run: ICPMS202-B_090917A				09/17/09 13:29
Arsenic	ND	mg/L	0.0002						
Copper	0.0010	mg/L	0.0001						
Zinc	0.001	mg/L	0.0005						
Sample ID: LCS5-41452	Laboratory Control Sample				Run: ICPMS202-B_090917A				09/17/09 13:33
Arsenic	0.479	mg/L	0.0050	96	85	115			
Copper	0.456	mg/L	0.010	91	85	115			
Zinc	0.467	mg/L	0.010	93	85	115			
Sample ID: B09091131-001BMS5	Sample Matrix Spike				Run: ICPMS202-B_090917A				09/17/09 20:28
Arsenic	0.525	mg/L	0.0050	104	70	130			
Copper	0.486	mg/L	0.010	97	70	130			
Zinc	0.508	mg/L	0.010	100	70	130			
Sample ID: B09091131-001BMSD5	Sample Matrix Spike Duplicate				Run: ICPMS202-B_090917A				09/17/09 20:31
Arsenic	0.528	mg/L	0.0050	104	70	130	0.6	20	
Copper	0.492	mg/L	0.010	98	70	130	1.2	20	
Zinc	0.509	mg/L	0.010	100	70	130	0.2	20	
Sample ID: MB-41452	Method Blank				Run: ICPMS203-B_090916A				09/16/09 13:24
Arsenic	0.0001	mg/L	5E-05						
Copper	ND	mg/L	0.0001						
Zinc	0.001	mg/L	0.0004						
Sample ID: LCS5-41452	Laboratory Control Sample				Run: ICPMS203-B_090916A				09/16/09 13:29
Arsenic	0.504	mg/L	0.0050	101	85	115			
Copper	0.495	mg/L	0.010	99	85	115			
Zinc	0.477	mg/L	0.010	95	85	115			
Sample ID: B09091131-001BMS5	Sample Matrix Spike				Run: ICPMS203-B_090916A				09/16/09 14:29
Arsenic	0.528	mg/L	0.0050	104	70	130			
Copper	0.514	mg/L	0.010	103	70	130			
Zinc	0.507	mg/L	0.010	98	70	130			
Sample ID: B09091131-001BMSD5	Sample Matrix Spike Duplicate				Run: ICPMS203-B_090916A				09/16/09 14:34
Arsenic	0.516	mg/L	0.0050	102	70	130	2.1	20	
Copper	0.506	mg/L	0.010	101	70	130	1.5	20	
Zinc	0.505	mg/L	0.010	98	70	130	0.4	20	
Method: E200.8									Analytical Run: ICPMS203-B_090916A
Sample ID: QCS-090602A,090609B,0	Initial Calibration Verification Standard								09/16/09 11:48
Arsenic	0.0495	mg/L	0.0050	99	90	110			
Copper	0.0502	mg/L	0.010	100	90	110			
Zinc	0.0498	mg/L	0.010	100	90	110			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



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QA/QC Summary Report

Client: Point Ruston LLC

Report Date: 09/18/09

Project: Tacoma Smelter Outfall Samples

Work Order: B09091328

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8	Analytical Run: ICPMS202-B_090917A								
Sample ID: QCS - 090602A,090609B, Initial Calibration Verification Standard									09/17/09 16:43
Arsenic	0.0491	mg/L	0.0050	98	90	110			
Copper	0.0505	mg/L	0.010	101	90	110			
Zinc	0.0496	mg/L	0.010	99	90	110			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Energy Laboratories Inc

Workorder Receipt Checklist



Point Ruston LLC

B09091328

Login completed by: Gina McCartney

Date and Time Received: 9/15/2009 9:30 AM

Reviewed by: BL2000\kmc当地

Received by: lsc

Reviewed Date: 9/15/2009 12:10:45 PM

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature:	16°C		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

Contact and Corrective Action Comments:

None

CHAIN OF CUSTODY RECORD

**POINT
RUSTON**

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

PROJ. NO TACOMA SMELTER	PROJECT NAME OUTFALL SAMPLES	NO. OF CONTAINERS AS(CU) 22	REMARKS			
SAMPLERS: (Signature) <i>JR</i>	SAMPLE NUMBER					
DATE	STA #	TIME	COMP	GRAB		
9/14/09	SOUTH	10:21	✓		TSM 090914	1 ✓ B09091328-001 P-FASE E-MAIL RESULTS TO: 1 ✓ ✓ -002 TIM20BINTKSTON.com
9/14/09	OSW-2	10:25	✓		TSM 0909214	
						PUSH ANALYSIS
						THANK YOU
Relinquished (Signature) <i>JR</i>		Date/Time 9/14/09 FedEx	Received by: (Signature)	Lab	Shipped via: FedEx NPS or Other FedEx Express Air Bill #	
Relinquished (Signature)		Date/Time	Received by: (Signature)	Remarks		
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature) <i>Lelia Cadman</i>	Date/Time 9/15/09 09:30	Enclosed:	
					<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter	
					Split Samples: [] Accepted [] Declined _____	
					Signature	



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ANALYTICAL SUMMARY REPORT

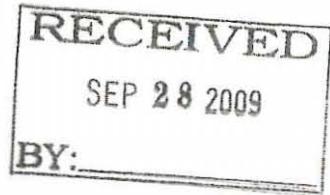
September 24, 2009

Tim Rusher

Point Ruston LLC

5219 N Shirley St Ste 100

Tacoma, WA 98407



Workorder No.: B09092097

Project Name: Tacoma Smelter Outfall Samples

Energy Laboratories Inc received the following 2 samples for Point Ruston LLC on 9/22/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B09092097-001	TSM0909121 South	09/21/09 11:07	09/22/09	Aqueous	Metals by ICP/ICPMS, Total Metals Preparation by EPA 200.2
B09092097-002	TSM0909221 OSW-2	09/21/09 11:08	09/22/09	Aqueous	Same As Above

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these tests results, please call.

Report Approved By:



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Samples
Lab ID: B09092097-001
Client Sample ID: TSM0909121 South

Report Date: 09/24/09
Collection Date: 09/21/09 11:07
DateReceived: 09/22/09
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.058	mg/L		0.005	E200.8		09/23/09 14:20 / jjw
Copper	ND	mg/L		0.01	E200.8		09/23/09 14:20 / jjw
Zinc	ND	mg/L		0.01	E200.8		09/23/09 14:20 / jjw

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC **Report Date:** 09/24/09
Project: Tacoma Smelter Outfall Samples **Collection Date:** 09/21/09 11:08
Lab ID: B09092097-002 **Date Received:** 09/22/09
Client Sample ID: TSM0909221 OSW-2 **Matrix:** Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.070	mg/L		0.005	E200.8		09/23/09 15:08 / jjw
Copper	0.01	mg/L		0.01	E200.8		09/23/09 15:08 / jjw
Zinc	ND	mg/L		0.01	E200.8		09/23/09 15:08 / jjw

Report Definitions:

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Point Ruston LLC

Report Date: 09/24/09

Project: Tacoma Smelter Outfall Samples

Work Order: B09092097

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8									Batch: 41599
Sample ID: MB-41599	Method Blank				Run: ICPMS202-B_090923A				09/23/09 14:36
Arsenic	ND	mg/L	0.0002						
Copper	ND	mg/L	0.0001						
Zinc	0.001	mg/L	0.0005						
Sample ID: LCS5-41599	Laboratory Control Sample				Run: ICPMS202-B_090923A				09/23/09 14:40
Arsenic	0.496	mg/L	0.0050	99	85	115			
Copper	0.452	mg/L	0.010	90	85	115			
Zinc	0.461	mg/L	0.010	92	85	115			
Sample ID: B09092144-001BMS5	Sample Matrix Spike				Run: ICPMS202-B_090923A				09/23/09 15:15
Arsenic	0.599	mg/L	0.0050	119	70	130			
Copper	0.553	mg/L	0.010	110	70	130			
Zinc	0.579	mg/L	0.010	114	70	130			
Sample ID: B09092144-001BMSD5	Sample Matrix Spike Duplicate				Run: ICPMS202-B_090923A				09/23/09 15:56
Arsenic	0.483	mg/L	0.0050	95	70	130	21	20	R
Copper	0.462	mg/L	0.010	92	70	130	18	20	
Zinc	0.451	mg/L	0.010	88	70	130	25	20	R

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

R - RPD exceeds advisory limit.



QA/QC Summary Report

Client: Point Ruston LLC

Report Date: 09/24/09

Project: Tacoma Smelter Outfall Samples

Work Order: B09092097

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8	Analytical Run: ICPMS202-B_090923A								
Sample ID: QCS - 090602A,090609B, Initial Calibration Verification Standard									09/23/09 10:52
Arsenic	0.0524	mg/L	0.0050	105	90	110			
Copper	0.0513	mg/L	0.010	103	90	110			
Zinc	0.0525	mg/L	0.010	105	90	110			
Method: E200.8									Batch: R136439
Sample ID: LRB	Method Blank			Run: ICPMS202-B_090923A				09/23/09 11:33	
Arsenic	ND	mg/L	3E-05						
Copper	ND	mg/L	8E-05						
Zinc	ND	mg/L	0.0001						
Sample ID: LFB	Laboratory Fortified Blank			Run: ICPMS202-B_090923A				09/23/09 11:37	
Arsenic	0.0511	mg/L	0.0050	102	85	115			
Copper	0.0508	mg/L	0.010	102	85	115			
Zinc	0.0511	mg/L	0.010	102	85	115			
Sample ID: B09092067-001AMS	Sample Matrix Spike			Run: ICPMS202-B_090923A				09/23/09 13:52	
Arsenic	0.0604	mg/L	0.0010	110	70	130			
Copper	0.0500	mg/L	0.010	95	70	130			
Zinc	0.0623	mg/L	0.010	99	70	130			
Sample ID: B09092067-001AMSD	Sample Matrix Spike Duplicate			Run: ICPMS202-B_090923A				09/23/09 14:12	
Arsenic	0.0628	mg/L	0.0010	115	70	130	3.9	20	
Copper	0.0520	mg/L	0.010	99	70	130	4	20	
Zinc	0.0646	mg/L	0.010	104	70	130	3.6	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Energy Laboratories Inc

Workorder Receipt Checklist



Point Ruston LLC

B09092097

Login completed by: Leslie S. Cadreau

Date and Time Received: 9/22/2009 9:30 AM

Reviewed by: BL2000\kmcdonald

Received by: Ig

Reviewed Date: 9/22/2009 1:25:28 PM

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature:	15°C		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

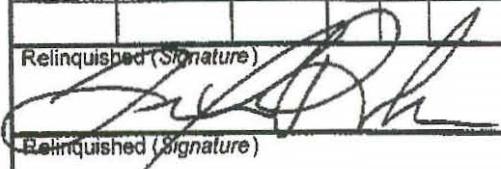
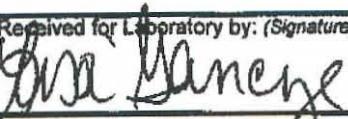
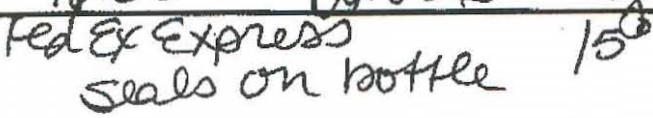
Contact and Corrective Action Comments:

None

**POINT
RUSTON**

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

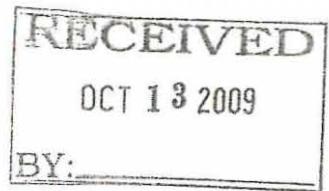
CHAIN OF CUSTODY RECORD

PROJ. NO		PROJECT NAME		NO. OF CONTAINERS	REMARKS
TACOMA SMELTER		OUTFALL SAMPLES			
DATE	STA#	TIME	COMP	GRAB	SAMPLE NUMBER
9/2/09	SOUTH	11:07	✓		TSM0909121
9/2/09	DSW-2	11:08	✓		TSM0909221
Relinquished (Signature)		Date/Time	Received by: (Signature)		Lab
		9/2/09 FedEx			Shipped via: <input checked="" type="checkbox"/> FedEx, <input type="checkbox"/> UPS or Other _____ Air Bill # _____
Relinquished (Signature)		Date/Time	Received by: (Signature)		Remarks
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time
		9-22-09 5:30			Enclosed: <input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
Split Samples: [] Accepted [] Declined _____					
Signature					
					

ANALYTICAL SUMMARY REPORT

October 08, 2009

Tim Rusher
Point Ruston LLC
5219 N Shirley St Ste 100
Tacoma, WA 98407



Workorder No.: B09100126

Project Name: Tacoma Smelter Outfall Samples

Energy Laboratories Inc received the following 6 samples for Point Ruston LLC on 10/1/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B09100126-001	TSM0909408 North	09/08/09 10:16	10/01/09	Aqueous	Metals by ICP/ICPMS, Total Metals Preparation by EPA 200.2
B09100126-002	TSM0909414 North	09/14/09 9:53	10/01/09	Aqueous	Same As Above
B09100126-003	TSM0909421 North	09/21/09 10:21	10/01/09	Aqueous	Same As Above
B09100126-004	TSM0909428 North	09/28/09 15:05	10/01/09	Aqueous	Same As Above
B09100126-005	TSM0909128 South	09/28/09 11:07	10/01/09	Aqueous	Same As Above
B09100126-006	TSM0909228 OSW-2	09/28/09 11:10	10/01/09	Aqueous	Same As Above

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these tests results, please call.

Report Approved By: Karen C. O.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC **Report Date:** 10/08/09
Project: Tacoma Smelter Outfall Samples **Collection Date:** 09/08/09 10:16
Lab ID: B09100126-001 **Date Received:** 10/01/09
Client Sample ID: TSM0909408 North **Matrix:** Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.016	mg/L		0.005	E200.8		10/08/09 04:57 / jjw
Copper	ND	mg/L		0.01	E200.8		10/08/09 04:57 / jjw
Zinc	ND	mg/L		0.01	E200.8		10/08/09 04:57 / jjw

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC **Report Date:** 10/08/09
Project: Tacoma Smelter Outfall Samples **Collection Date:** 09/14/09 09:53
Lab ID: B09100126-002 **DateReceived:** 10/01/09
Client Sample ID: TSM0909414 North **Matrix:** Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.015	mg/L		0.005	E200.8		10/08/09 05:01 / jjw
Copper	ND	mg/L		0.01	E200.8		10/08/09 05:01 / jjw
Zinc	ND	mg/L		0.01	E200.8		10/08/09 05:01 / jjw

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC **Report Date:** 10/08/09
Project: Tacoma Smelter Outfall Samples **Collection Date:** 09/21/09 10:21
Lab ID: B09100126-003 **DateReceived:** 10/01/09
Client Sample ID: TSM0909421 North **Matrix:** Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.015	mg/L		0.005	E200.8		10/08/09 05:05 / jjw
Copper	ND	mg/L		0.01	E200.8		10/08/09 05:05 / jjw
Zinc	ND	mg/L		0.01	E200.8		10/08/09 05:05 / jjw

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC **Report Date:** 10/08/09
Project: Tacoma Smelter Outfall Samples **Collection Date:** 09/28/09 15:05
Lab ID: B09100126-004 **Date Received:** 10/01/09
Client Sample ID: TSM0909428 North **Matrix:** Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.014	mg/L		0.005	E200.8		10/08/09 05:25 / jjw
Copper	ND	mg/L		0.01	E200.8		10/08/09 05:25 / jjw
Zinc	ND	mg/L		0.01	E200.8		10/08/09 05:25 / jjw

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC **Report Date:** 10/08/09
Project: Tacoma Smelter Outfall Samples **Collection Date:** 09/28/09 11:07
Lab ID: B09100126-005 **Date Received:** 10/01/09
Client Sample ID: TSM0909128 South **Matrix:** Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.051	mg/L		0.005	E200.8		10/08/09 05:29 / jjw
Copper	ND	mg/L		0.01	E200.8		10/08/09 05:29 / jjw
Zinc	ND	mg/L		0.01	E200.8		10/08/09 05:29 / jjw

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC **Report Date:** 10/08/09
Project: Tacoma Smelter Outfall Samples **Collection Date:** 09/28/09 11:10
Lab ID: B09100126-006 **Date Received:** 10/01/09
Client Sample ID: TSM0909228 OSW-2 **Matrix:** Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.062	mg/L		0.005	E200.8		10/08/09 05:33 / jjw
Copper	0.01	mg/L		0.01	E200.8		10/08/09 05:33 / jjw
Zinc	0.01	mg/L		0.01	E200.8		10/08/09 05:33 / jjw

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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QA/QC Summary Report

Client: Point Ruston LLC

Report Date: 10/08/09

Project: Tacoma Smelter Outfall Samples

Work Order: B09100126

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8	Batch: 41828								
Sample ID: MB-41828	Method Blank Run: ICPMS202-B_091008A 10/08/09 04:06								
Arsenic	ND	mg/L	0.0002						
Copper	ND	mg/L	0.0001						
Zinc	ND	mg/L	0.0005						
Sample ID: LCS5-41828	Laboratory Control Sample Run: ICPMS202-B_091008A 10/08/09 04:10								
Arsenic	0.504	mg/L	0.0050	101	85	115			
Copper	0.477	mg/L	0.010	95	85	115			
Zinc	0.507	mg/L	0.010	101	85	115			
Sample ID: B09100125-003BMS5	Sample Matrix Spike Run: ICPMS202-B_091008A 10/08/09 04:42								
Arsenic	0.503	mg/L	0.0050	101	70	130			
Copper	0.473	mg/L	0.010	94	70	130			
Zinc	0.504	mg/L	0.010	100	70	130			
Sample ID: B09100125-003BMSD5	Sample Matrix Spike Duplicate Run: ICPMS202-B_091008A 10/08/09 04:45								
Arsenic	0.507	mg/L	0.0050	101	70	130	0.8	20	
Copper	0.478	mg/L	0.010	96	70	130	1.1	20	
Zinc	0.508	mg/L	0.010	101	70	130	0.7	20	
Method: E200.8	Analytical Run: ICPMS202-B_091008A								
Sample ID: QCS - 090602A,090609B, Initial Calibration Verification Standard	10/07/09 21:30								
Arsenic	0.0494	mg/L	0.0050	99	90	110			
Copper	0.0511	mg/L	0.010	102	90	110			
Zinc	0.0490	mg/L	0.010	98	90	110			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



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* 406.252.6325 * FAX 406.252.6069 * eli@energylab.com

Workorder Receipt Checklist



Point Ruston LLC

B09100126

Login completed by: Leslie S. Cadreau

Date and Time Received: 10/1/2009 1:57 PM

Reviewed by: BL2000\kmcdonald

Received by: Ig

Reviewed Date: 10/1/2009 4:52:30 PM

Carrier name: FedEx

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Container/Temp Blank temperature: 6°C On Ice

Water - VOA vials have zero headspace? Yes No No VOA vials submitted

Water - pH acceptable upon receipt? Yes No Not Applicable

Contact and Corrective Action Comments:

None

CHAIN OF CUSTODY RECORD

POINT RUSTON

5219 N. Shirley St., Suite 100
Phone: 253-752-2185

COCForm - 8/07



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**** REPORT ****

Point Ruston LLC
Tim Rusher
5219 N Shirley St Ste 100
Tacoma WA 98407

RECEIVED
SEP 11 2009
BY: _____



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ANALYTICAL SUMMARY REPORT

September 09, 2009

Tim Rusher

Point Ruston LLC

5219 N Shirley St Ste 100

Tacoma, WA 98407

Workorder No.: B09090106

Project Name: Tacoma Smelter OCF Leachate

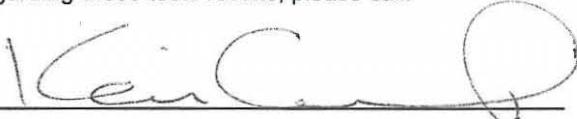
Energy Laboratories Inc received the following 1 sample for Point Ruston LLC on 9/1/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B09090106-001	TSM080931	08/31/09 9:28	09/01/09	Aqueous	Metals by ICP, Total Metals Preparation by EPA 200.2

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these tests results, please call.

Report Approved By: 

RECEIVED
SEP 11 2009
BY: _____



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800-735-4489 • 406-252-6325 • 406-252-6069 fax • eli@energylab.com

LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC Report Date: 09/09/09
Project: Tacoma Smelter OCF Leachate Collection Date: 08/31/09 09:28
Lab ID: B09090106-001 Date Received: 09/01/09
Client Sample ID: TSM080931 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	5.1	mg/L		0.1	E200.7		09/09/09 01:45 / tao

Report Definitions: RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



ENERGY LABORATORIES, INC. • P.O. Box 30916 • 1120 South 27th Street • Billings, MT 59107-0916
800-735-4489 • 406-252-6325 • 406-252-6069 fax • eli@energylab.com

QA/QC Summary Report

Client: Point Ruston LLC

Report Date: 09/09/09

Project: Tacoma Smelter OCF Leachate

Work Order: B09090106

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.7	Batch: 41161								
Sample ID: MB-41161	Method Blank			Run: ICP202-B_090908A					09/09/09 01:16
Arsenic	ND	mg/L	0.04						
Sample ID: LCS5-41161	Laboratory Control Sample			Run: ICP202-B_090908A					09/09/09 01:20
Arsenic	0.500	mg/L	0.038	100	85	115			
Sample ID: B09090058-001EMS5	Sample Matrix Spike			Run: ICP202-B_090908A					09/09/09 01:36
Arsenic	0.504	mg/L	0.076	101	70	130			
Sample ID: B09090058-001EMSD5	Sample Matrix Spike Duplicate			Run: ICP202-B_090908A					09/09/09 01:41
Arsenic	0.496	mg/L	0.076	99	70	130	1.6	20	
Method: E200.7	Analytical Run: ICP202-B_090908A								
Sample ID: ICV	Continuing Calibration Verification Standard								09/08/09 11:43
Arsenic	2.50	mg/L	0.10	100	95	105			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Energy Laboratories Inc

Workorder Receipt Checklist



Point Ruston LLC

B09090106

Login completed by: Leslie S. Cadreau

Date and Time Received: 9/1/2009 9:00 AM

Reviewed by: BL2000\kmcdonald

Received by: klb

Reviewed Date: 9/1/2009 2:41:15 PM

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature:	10°C		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

Contact and Corrective Action Comments:

None

LEACHATE

CHAIN OF CUSTODY RECORD

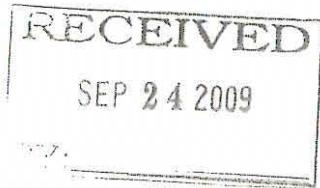
**POINT
RUSTON**

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

PROJ. NO		PROJECT NAME					NO. OF CONTAINERS	REMARKS
TACOMA SMELTER		OCF - LEACHATE						
SAMPLERS: (Signature)							JR	
DATE	STAN#	TIME	COMP	GRAB	SAMPLE NUMBER			
8/31/09	LEACHATE	9:28		✓	TSM 080931	1	✓	BQ9D90106-001 *RISK ANALYSIS*
								PLEASE E-MAIL RESULTS TO: Tim2@PointRuston.com
								THANK YOU
Relinquished (Signature)		Date/Time	Received by: (Signature)			Lab	Shipped via: FedEx, UPS or Other	
<i>J. L. Doh</i>		8/31/09 FedEx				10° no ice	Air Bill #	
Relinquished (Signature)		Date/Time	Received by: (Signature)			Remarks		
						Fed Ex 6RD Custody seals on bottles only		
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature)			Date/Time	Enclosed:	
			<i>Kris Faulkner</i>			9/1/09 09:00	<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter	
Split Samples: [] Accepted [] Declined _____								
Signature								

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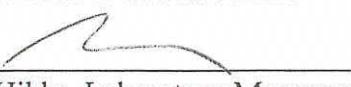
09/18/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-vol)
Date Received: 09/08/2009
Spectra Project: 2009090191

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8193844	1	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	08/31/2009
8193844	1	Lead	< 0.05	µg/m3	SW846 6010B	Filter	08/31/2009
8193843	2	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	08/31/2009
8193843	2	Lead	< 0.05	µg/m3	SW846 6010B	Filter	08/31/2009
8193842	3	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	08/31/2009
8193842	3	Lead	< 0.05	µg/m3	SW846 6010B	Filter	08/31/2009
8193841	4	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/01/2009
8193841	4	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/01/2009
8193840	5	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/01/2009
8193840	5	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/01/2009
8193839	6	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/01/2009
8193839	6	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/01/2009
8193837	7	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/02/2009
8193837	7	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/02/2009
8193836	8	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/02/2009
8193836	8	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/02/2009

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Steve Hibbs, Laboratory Manager
a8/scj

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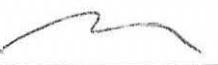
09/18/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-vol)
Date Received: 09/08/2009
Spectra Project: 2009090191

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8193835	9	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/02/2009
8193835	9	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/02/2009
8193834	10	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/03/2009
8193834	10	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/03/2009
8193833	11	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/03/2009
8193833	11	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/03/2009
8193832	12	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/03/2009
8193832	12	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/03/2009
8193831	13	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/04/2009
8193831	13	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/04/2009
8193830	14	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/04/2009
8193830	14	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/04/2009
8193829	15	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/04/2009
8193829	15	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/04/2009
8193838	16	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/01/2009
8193838	16	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/01/2009

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Steve Hibbs, Laboratory Manager
a8/scj

PAGE 2 of 2

CHAIN OF CUSTODY RECORD

2009190171

POINT RUSTON

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083



PROJ. NO AIR MONITORING	PROJECT NAME POINT RUSTON, LLC						NO. OF CONTAINERS	AS Pb	REMARKS
SAMPLERS: (Signature) <i>John D. Rush</i>									
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER				
9/10/09	CONTROL			<input checked="" type="checkbox"/>	8193838		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Relinquished (Signature) <i>John D. Rush</i>		Date/Time 09-08 14:00	Received by: (Signature) <i>Alluvial</i>		Lab <i>Spectra</i>		Shipped via: FedEx, UPS or Other Air Bill # _____		
Relinquished (Signature)		Date/Time	Received by: (Signature)		Remarks				
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Enclosed: <input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter			
						Split Samples: <input type="checkbox"/> Accepted <input type="checkbox"/> Declined _____			

PAGE 1 OF 2

CHAIN OF CUSTODY RECORD

200909019

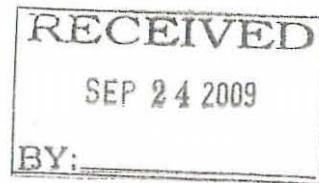
**POINT
RUSTON**

 5219 N. Shirley St., Suite 100
 Tacoma, WA 98407
 Phone: 253-752-2185
 Fax: 253-752-7083

PROJ. NO		PROJECT NAME		NO. OF CONTAINERS	REMARKS		
AIR MONITORING		POINT RUSTON LLC (HI-VOL)					
DATE		STA #	TIME	COMP	GRAB	SAMPLE NUMBER	
8/21/09		SG		✓		8193844	1 ✓
8/21/09		DCF-VI		✓		8193843	1 ✓
8/31/09		DCF-NW		✓		8193842	1 ✓
9/1/09		SG		✓		8193841	1 ✓
9/1/09		DCF-VI		✓		8193840	1 ✓
9/1/09		DCF-NW		✓		8193839	1 ✓
9/2/09		SG		✓		8193838	1 ✓
9/2/09		DCF VI		✓		8193836	1 ✓
9/2/09		DCF-NW		✓		8193835	1 ✓
9/3/09		SG		✓		8193834	1 ✓
9/3/09		DCF-VI		✓		8193833	1 ✓
9/3/09		DCF-NW		✓		8193832	1 ✓
9/4/09		SG		✓		8193831	1 ✓
9/4/09		DCF-VI		✓		8193830	1 ✓
9/4/09		DCF-NW		✓		8193829	1 ✓
Relinquished (Signature)				Date/Time	Received by: (Signature)	Lab	Shipped via: FedEx, UPS or Other
<i>J. D. Ruh</i>				0908 1400	<i>Allieott</i>	<i>SPECTRA</i>	Air Bill # _____
Relinquished (Signature)				Date/Time	Received by: (Signature)	Remarks	
Relinquished (Signature)				Date/Time	Received for Laboratory by: (Signature)	Date/Time	Enclosed:
							<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
Split Samples: [] Accepted [] Declined _____ <i>Signature</i>							

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09/18/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-Vol)
Date Received: 09/14/2009
Spectra Project: 2009090271

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8193826	1	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/08/2009
8193826	1	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/08/2009
8193827	2	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/08/2009
8193827	2	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/08/2009
8193828	3	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/08/2009
8193828	3	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/08/2009
8193825	4	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/09/2009
8193825	4	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/09/2009
8193824	5	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/09/2009
8193824	5	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/09/2009
8193823	6	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/09/2009
8193823	6	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/09/2009
8193822	7	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/10/2009
8193822	7	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/10/2009
8193821	8	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/10/2009
8193821	8	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/10/2009

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a8/sej



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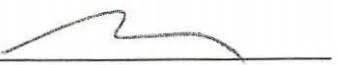
09/18/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-Vol)
Date Received: 09/14/2009
Spectra Project: 2009090271

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8193820	9	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/10/2009
8193820	9	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/10/2009
8193818	10	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/11/2009
8193818	10	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/11/2009
8193817	11	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/11/2009
8193817	11	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/11/2009
8193816	12	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/11/2009
8193816	12	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/11/2009
8193819	13	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/10/2009
8193819	13	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/10/2009

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager
a8/scj

PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

2009090271

POINT
RUSTON

5219 N. Shirley St., Suite 100
Phone: 253-752-2185
Fax: 253-752-7083



PROJ. NO		PROJECT NAME		NO. OF CONTAINERS	REMARKS
AIR MONITORING		POINT RUSTON, LLC (Hi-VOL)			
SAMPLERS: (Signature)		<i>John E. Lahr</i>			
DATE	STA #	TIME	COMP GRAB	SAMPLE NUMBER	
9/8/09	SG		✓	8193828	1 ✓
9/8/09	OCF-VI		✓	8193827	1 ✓
9/8/09	OCF-NW		✓	8193828	1 ✓
9/9/09	SG		✓	8193825	1 ✓
9/9/09	OCF-VI		✓	8193824	1 ✓
9/9/09	OCF-NW		✓	8193823	1 ✓
9/10/09	SG		✓	8193822	1 ✓
9/10/09	OCF-VI		✓	8193821	1 ✓
9/10/09	OCF-NW		✓	8193820	1 ✓
9/11/09	SG		✓	8193818	1 ✓
9/11/09	OCF-VI		✓	8193817	1 ✓
9/11/09	OCF-NW		✓	8193816	1 ✓
9/10/09	OUTPOL		✓	8193819	1 ✓
Relinquished (Signature)		Date/Time	9/14/09 2:47p	Received by: (Signature)	Lab
<i>John E. Lahr</i>				<i>Karen E. Beck</i>	SPECTRA
Shipped via: FedEx, UPS or Other _____ Air Bill # _____					
Remarks					
Relinquished (Signature)		Date/Time	Received by: (Signature)	Remarks	
<i>John E. Lahr</i>					
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature)	Date/Time	Enclosed:
<i>John E. Lahr</i>					<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
Split Samples: [] Accepted [] Declined _____					
Signature					



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10/15/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring Hi-Vol
Date Received: 09/21/2009
Spectra Project: 2009090422

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8193815	1	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/14/2009
8193815	1	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/14/2009
8193814	2	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/14/2009
8193814	2	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/14/2009
8193813	3	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/14/2009
8193813	3	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/14/2009
8193812	4	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/15/2009
8193812	4	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/15/2009
8193811	5	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/15/2009
8193811	5	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/15/2009
8193810	6	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/15/2009
8193810	6	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/15/2009
8193809	7	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/16/2009
8193809	7	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/16/2009
8193808	8	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/16/2009
8193808	8	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/16/2009

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager
a8/bjn



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10/15/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring Hi-Vol
Date Received: 09/21/2009
Spectra Project: 2009090422

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8193807	9	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/16/2009
8193807	9	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/16/2009
8193806	10	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/17/2009
8193806	10	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/17/2009
8193805	11	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/17/2009
8193805	11	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/17/2009
8193804	12	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/17/2009
8193804	12	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/17/2009
8193803	13	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/18/2009
8193803	13	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/18/2009
8193802	14	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/18/2009
8193802	14	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/18/2009
8193801	15	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/18/2009
8193801	15	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/18/2009

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Steve Hibbs, Laboratory Manager
a8/bjn

PAGE 1 of 1

CHAIN OF CUSTODY RECORD

2009090422

POINT
RUSTON

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

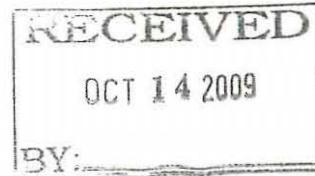


PROJ. NO	PROJECT NAME					NO. OF CONTAINERS	REMARKS
AIR MONITORING	POINT RUSTON, LLC HI-VOL						
SAMPLERS: (Signature)	<i>J. R.</i>						
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER		
9/14/09	SG		✓		8193815	1	✓
9/14/09	OCF-VI		✓		8193814	1	✓
9/14/09	OCF-NW		✓		8193813	1	✓
9/15/09	SG		✓		8193812	1	✓
9/15/09	OCF-VI		✓		8193811	1	✓
9/15/09	OCF-NW		✓		8193810	1	✓
9/16/09	SG		✓		8193809	1	✓
9/16/09	OCF-VI		✓		8193808	1	✓
9/16/09	OCF-NW		✓		8193807	1	✓
9/17/09	SG		✓		8193806	1	✓
9/17/09	OCF-VI		✓		8193805	1	✓
9/17/09	OCF-NW		✓		8193804	1	✓
9/18/09	SG		✓		8193803	1	✓
9/18/09	OCF-VI		✓		8193802	1	✓
9/18/09	OCF-NW		✓		8193801	1	✓
Relinquished (Signature)		Date/Time	Received by: (Signature)		2; Up Lab	9/21/09	Shipped via: FedEx, UPS or Other _____ Air Bill # _____
<i>J. R.</i>			<i>Karenig Beck</i>		SPECTRA		
Relinquished (Signature)		Date/Time	Received by: (Signature)		Remarks		
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Enclosed:	
						<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter	
Split Samples: []Accepted []Declined _____							
Signature							



SPECTRA Laboratories

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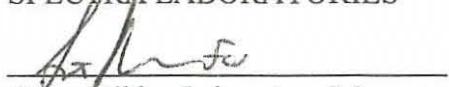
10/09/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring
Date Received: 09/29/2009
Spectra Project: 2009090585

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8193200	1	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/21/2009
8193200	1	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/21/2009
8193199	2	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/21/2009
8193199	2	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/21/2009
8193198	3	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/21/2009
8193198	3	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/21/2009
8193197	4	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/22/2009
8193197	4	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/22/2009
8193196	5	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/22/2009
8193196	5	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/22/2009
8193195	6	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/22/2009
8193195	6	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/22/2009
8193194	7	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/23/2009
8193194	7	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/23/2009
8193193	8	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/23/2009
8193193	8	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/23/2009

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager
a8/sej



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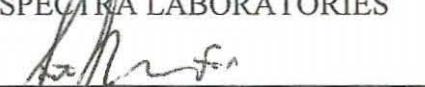
10/09/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring
Date Received: 09/29/2009
Spectra Project: 2009090585

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8193192	9	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/23/2009
8193192	9	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/23/2009
8193190	10	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/24/2009
8193190	10	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/24/2009
8193189	11	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/24/2009
8193189	11	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/24/2009
8193188	12	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/24/2009
8193188	12	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/24/2009
8193187	13	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/25/2009
8193187	13	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/25/2009
8193186	14	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/25/2009
8193186	14	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/25/2009
8193185	15	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/25/2009
8193185	15	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/25/2009
8193191	16	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	09/22/2009
8193191	16	Lead	< 0.05	µg/m3	SW846 6010B	Filter	09/22/2009

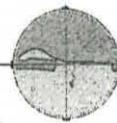
SPECTRA LABORATORIES


Steve Hibbs, Laboratory Manager
a8/scj

PAGE 1 of 2

CHAIN OF CUSTODY RECORD

POINT
RUSTON



5219 N. Shirley St., Suite 100
Phone: 253-752-2185
Fax: 253-752-7083

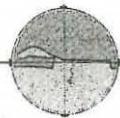
2009090585

PROJ. NO		PROJECT NAME		NO. OF CONTAINERS	REMARKS		
AIR MONITORING		POINT RUSTON, LLC				45	26
DATE		STA #	TIME	COMP	GRAB	SAMPLE NUMBER	
9/11/09		SG		✓		81932000	1 ✓
9/11/09		OCF-VI		✓		8193199	1 ✓
9/11/09		OCF-NW		✓		8193198	1 ✓
9/22/09		SG		✓		8193197	1 ✓
9/22/09		OCF-VI		✓		8193196	1 ✓
9/22/09		OCF-NW		✓		8193195	1 ✓
9/23/09		SG		✓		8193194	1 ✓
9/23/09		OCF-VI		✓		8193193	1 ✓
9/23/09		OCF-NW		✓		8193192	1 ✓
9/24/09		SG		✓		8193191	1 ✓
9/24/09		OCF-VI		✓		8193189	1 ✓
9/24/09		OCF-NW		✓		8193188	1 ✓
9/25/09		SG		✓		8193187	1 ✓
9/25/09		OCF-VI		✓		8193186	1 ✓
9/26/09		OCF-NW		✓		8193185	1 ✓
Relinquished (Signature)			Date/Time	Received by: (Signature)		Lab	Shipped via: FedEx, UPS or Other
						9/29/09	Air Bill # _____
Relinquished (Signature)			Date/Time	Received by: (Signature)		Remarks	
Relinquished (Signature)			Date/Time	Received for Laboratory by: (Signature)		Date/Time	Enclosed:
							<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
Split Samples: []Accepted []Declined _____ Signature							

CHAIN OF CUSTODY RECORD

PAGE 2 of 2

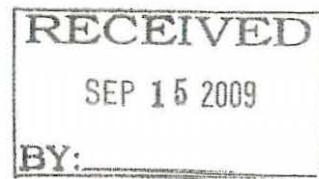
**POINT
RUSTON**



5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

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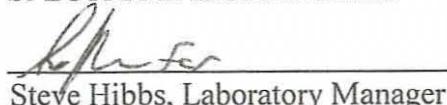
09/11/2009

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: L.I.D./Stockpile A Exposure
Sample Matrix: Air Cassette
Date Sampled: 09/02/2009
Date Received: 09/03/2009
Spectra Project: 2009090090

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
090209-123	1	Arsenic	< 0.004	µg/m3	SW846 6020A
090209-123	1	Lead	0.075	µg/m3	SW846 6020A
090209-719	2	Arsenic	< 0.004	µg/m3	SW846 6020A
090209-719	2	Lead	0.053	µg/m3	SW846 6020A

SPECTRA LABORATORIES


Steve Hibbs, Laboratory Manager

a7/scj



5219 N. Shirley Street, Suite 100
Ruston, WA 98407
Phone: 253-752-2185
Fax: 253-752-7083

SAMPLE LOG INFORMATION SHEET

Date:	<u>September 2, 2009</u>		Technician:	<u>Jen Rusher</u>	
Wind Direction:	NNE		Temperature:	Low	56.0 ° F
Wind Speed:	Low	High		High	72.0 ° F
Precipitation:	0.00 in.		Barometric Pressure:	Low	29.62 in.
Sky:	partly			High	29.67 in.

Pump Number	123	Cassette Number	090209- 123		
Start Time	8:05	Flow Rate	2.3		
End Time	15:30	Flow Rate	2.3	Minutes	445
Pump Minutes	448	Pump Calc	2.3	1.02	
Pump Number	719	Cassette Number	090209- 719		
Start Time	8:07	Flow Rate	2.3		
End Time	15:32	Flow Rate	2.3	Minutes	445
Pump Minutes	448	Pump Calc	2.3	1.02	
Pump Number		Cassette Number	090209- 0		
Start Time		Flow Rate	2.3		
End Time		Flow Rate	2.3	Minutes	0
Pump Minutes		Pump Calc	2.3		

CHAIN OF CUSTODY RECORD

2009090090

POINT
RUSTON5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

PROJ. NO LID		PROJECT NAME STOCKPILE "A" EXPOSURE		NO. OF CONTAINERS <i>Acs, Pb</i>	REMARKS
SAMPLERS: (Signature) <i>S. B. Rich</i>					
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER
9/2/09				<input checked="" type="checkbox"/>	090201-123
9/7/09				<input checked="" type="checkbox"/>	090209-719
Relinquished (Signature) <i>S. B. Rich</i>		Date/Time 09-03-1052	Received by: (Signature) <i>John Smith</i>		Lab <i>Spectra</i>
Shipped via: FedEx, UPS or Other _____ Air Bill # _____					
Relinquished (Signature)		Date/Time	Received by: (Signature)		Remarks
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time
					Enclosed:
					<input type="checkbox"/> Parameter List with DTLs
					<input type="checkbox"/> Cover Letter
Split Samples: []Accepted []Declined _____					
<i>Signature</i>					



Weekly Site Inspection Report No. 2009-0830

Week of 8/30 - 9/5, 2009

Inspector Tim RUSHER

Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION		NEED REPAIR?	COMMENTS/OBSERVATIONS
Gates:				
North (electric)	(G)	F	P Y (N)	
South (electric)	(G)	F	P Y (N)	
Pond	(G)	F	P Y (N)	
Peninsula*	(G)	F	P Y (N)	
54th (Other) elect	(G)	F	P Y (N)	SEE NOTES *
Signage:				
Gates	(G)	F	P Y (N)	
Perimeter	(G)	F	P Y (N)	
Safety	(G)	F	P Y (N)	
(Other)	G	F	P Y N	
Public Streets:				
Ruston Way	(G)	F	P Y (N)	
51 st & Gallagher	(G)	F	P Y (N)	
Stack Hill	(G)	F	P Y (N)	
(Other)	G	F	P Y N	
BMPs:				
Berms	(G)	F	P Y (N)	
Waddles	(G)	F	P Y (N)	
Silt Fence	(G)	F	P Y (N)	
(Other)	G	F	P Y N	
Strom drains clean:				
Lower Site	(G)	F	P Y (N)	
Stack Hill	(G)	F	P Y (N)	
Stockpiles:				
Envirotac II	(G)	F	P Y (N)	
Plastic	(G)	F	P Y (N)	
Packed	(G)	F	P Y (N)	
Grass	(G)	F	P Y (N)	
Dust:				
Traffic areas	(G)	F	P Y (N)	
Excavation area	(G)	F	P Y (N)	
(Other)	G	F	P Y N	
Fencing:				
Site Perimeter	(G)	F	P Y (N)	
Zone Separation	(G)	F	P Y (N)	
(Other)	G	F	P Y N	

Weekly Site Inspection Report No. 2009-0830
Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?	COMMENTS/OBSERVATIONS
Docks:					
Barriers	(G)	F	P	Y	(N)
Signs	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
Cameras:					
STACK HILL #32	(G)	F	P	Y	(N)
	G	F	P	Y	N
	G	F	P	Y	N
Health & Safety Plans:					
Site Superintendent	G	(F)	P	(Y)	N
Construction Super.	G	(F)	P	(Y)	N
Other	G	F	P	Y	N

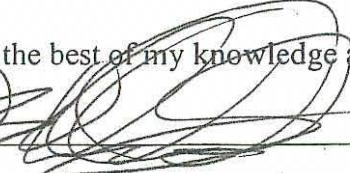
G=Good F=Fair P=Poor Y=Yes N=No

Misc. notes: 9/4/09 People From YACHT CLUB Opened PENINSULA GATE AND Imported DIRT FROM ROAD ON TO N. PENINSULA. 2-MEN, 1-WOMAN, WHITE FORD PICKUP.

WEATHER:

Day of Week	Summary of Weather Conditions
Sunday 30	56°/74° NWW WINDS 4 MPH/GUST 6 MPH, NO PRECIPITATION
Monday 31	57°/72° SWN WINDS 4 MPH/GUST 6 MPH, NO PRECIPITATION
Tuesday 1	55°/68° SWN WINDS 5 MPH/GUST 8 MPH, NO PRECIPITATION
Wednesday 2	53°/74° NWE WINDS 4 MPH/GUST 6 MPH, NO PRECIPITATION
Thursday 3	57°/72° SW WINDS 6 MPH/GUST 10 MPH, PRECIP. MORN. 0.04"
Friday 4	55°/74° NW WINDS 3 MPH/GUST 5 MPH, NO PRECIPITATION
Saturday 5	58°/68° SSW WINDS 5 MPH/GUST 8 MPH, PRECIP MOR BEVE 3"

I certify that this report is true, accurate and complete, to the best of my knowledge and belief.

DATE: 9/8/09 SIGNED: 

Title/Qualification of Inspector: CONSTRUCTION OVERSIGHT /HEALTH + SAFETY OFER,



Weekly Site Inspection Report No. 2009-0906

Week of 9/16 - 9/12, 2009 Inspector Tim RUSHIER

Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION		NEED REPAIR?	COMMENTS/OBSERVATIONS
Gates:				
North (electric)	(G)	F	P	Y (N)
South (electric)	(G)	F	P	Y (N)
Pond	(G)	F	P	Y (N)
Peninsula	(G)	F	P	Y (N)
54 ^m (Other) ELECT.	G	(F)	P	(Y) N
				(Works But) ELECTRIC SHORT From RAINSTORM (NEEDS REPAIR)
Signage:				
Gates	(G)	F	P	Y (N)
Perimeter	(G)	F	P	(Y) N
Safety	(G)	F	P	Y (N)
(Other)	G	F	P	Y N
NEED TO ADD SOME AT COOLING POINT				
Public Streets:				
Ruston Way	(G)	F	P	Y (N)
51 st & Gallagher	(G)	F	P	Y (N)
Stack Hill	(G)	F	P	Y (N)
(Other)	G	F	P	Y N
BMPs:				
Berms	(G)	F	P	Y (N)
Waddles	(G)	F	P	Y (N)
Silt Fence	(G)	F	P	Y (N)
(Other)	G	F	P	Y N
Strom drains clean:				
Lower Site	(G)	F	P	Y (N)
Stack Hill	(G)	F	P	Y (N)
CHECKED & CLEANED AS NEEDED				
Stockpiles:				
Envirotac II	(G)	F	P	Y (N)
Plastic	G	(F)	P	(Y) N
Packed	(G)	F	P	Y (N)
Grass	(G)	F	P	Y (N)
SEE MISC. NOTES *				
Dust:				
Traffic areas	(G)	F	P	Y (N)
Excavation area	(G)	F	P	Y (N)
(Other)	G	F	P	Y N
Fencing:				
Site Perimeter	(G)	F	P	Y (N)
Zone Separation	(G)	F	P	Y (N)
(Other)	G	F	P	Y N
CHECKED DAILY				

Weekly Site Inspection Report No. 2009-0906
Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?	COMMENTS/OBSERVATIONS
Docks:					
Barriers	(G)	F	P	Y (N)	
Signs	(G)	F	P	Y (N)	
(Other)	G	F	P	Y N	
Cameras:					
STACK/HILL # 32	(G)	F	P	Y (N)	
	G	F	P	Y N	
	G	F	P	Y N	
Health & Safety Plans:					
Site Superintendent	G	(F)	P	(Y) N	WORKING ON V.5 (TIME PERMITTING)
Construction Super.	G	(F)	P	(Y) N	
Other	G	F	P	Y N	

G=Good F=Fair P=Poor Y=Yes N=No

Misc. notes: RAIN EVENT OVER LABOR DAY WEEKEND. SEVERAL STOCKPILES LOST SOME PLASTIC DURING WINDY CONDITIONS. MRC CREW REPAIRED PILE COVERS 1ST THING TUESDAY 9/8/09. SITE CLOSED FOR LABOR DAY ON MONDAY 9/7/09.

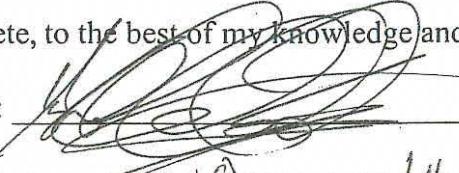
- 9/11/09 Bi-Monthly Site Inspection By KEN WILSON.
- RUSTON PD IDENTIFIED INDIVIDUAL RESPONSIBLE FOR PLANTINGS IN COOLING POND. (INTENTIONS WERE GOOD)

WEATHER:

Day of Week	Summary of Weather Conditions
Sunday 6	54/12 SSW WINDS 5 MPH/GUST 10 MPH, PRECID. ALL DAY SCATTERED 35"
Monday 7	54/12 SSW WIND 1 MPH/GUST 9 MPH, PRECID. MORNING 0.12"
Tuesday 8	53/11 NW WIND 4 MPH/GUST 6 MPH, NO PRECIPITATION
Wednesday 9	57/11 SSW WIND 6 MPH/GUST 12 MPH, NO PRECIPITATION
Thursday 10	50/10 NNE WIND 4 MPH/GUST 8 MPH, NO PRECIPITATION
Friday 11	56/80 NNE WIND 4 MPH/GUST 7 MPH, NO PRECIPITATION
Saturday 12	57/83 WNE WIND 4 MPH/GUST 6 MPH, NO PRECIPITATION

I certify that this report is true, accurate and complete, to the best of my knowledge and belief.

DATE: 9/14/09

SIGNED: 

Title/Qualification of Inspector: CONSTRUCTION OVERSIGHT / HEALTH & SAFETY OFR.



Weekly Site Inspection Report No. 2009-0913

Week of 9/13 - 9/2009 Inspector Tim RUSHER Sr.

Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION		NEED REPAIR?	COMMENTS/OBSERVATIONS	
Gates:					
51 st North (electric)	(G)	F	P	Y	(N)
49 th South (electric)	(G)	F	P	Y	(N)
Pond	(G)	F	P	Y	(N)
Peninsula	(G)	F	P	Y	(N)
54 th (Other) ELECT.	(G)	F	P	Y	(N)
Signage:					
Gates	(G)	F	P	Y	(N)
Perimeter	(G)	F	P	Y	(N)
Safety	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
Public Streets:					
Ruston Way	(G)	F	P	Y	(N)
51 st & Gallagher	(G)	F	P	Y	(N)
Stack Hill	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
BMPs:					
Berms	(G)	F	P	Y	(N)
Waddles	(G)	F	P	Y	(N)
Silt Fence	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
Strom drains clean:					
Lower Site	(G)	F	P	Y	(N)
Stack Hill	(G)	F	P	Y	(N)
Stockpiles:					
Envirotac II	(G)	F	P	Y	(N)
Plastic	(G)	F	P	Y	(N)
Packed	(G)	F	P	Y	(N)
Grass	(G)	F	P	Y	(N)
Dust:					
Traffic areas	(G)	F	P	Y	(N)
Excavation area	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
Fencing:					
Site Perimeter	(G)	F	P	Y	(N)
Zone Separation	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N

Weekly Site Inspection Report No. 2009-0913
Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?	COMMENTS/OBSERVATIONS
Docks:					
Barriers	(G)	F	P	Y	(N)
Signs (Other)	(G)	F	P	Y	(N)
	G	F	P	Y	N
Cameras:					
SH # 32	(G)	F	P	Y	(N)
	G	F	P	Y	N
	G	F	P	Y	N
Health & Safety Plans:					
Site Superintendent	G	(F)	P	(X)	N NEEDS COMPLETION OF U.S.O.
Construction Super.	G	(E)	P	(Y)	N
OFFICE Other	G	(F)	P	(Y)	N

G=Good F=Fair P=Poor Y=Yes N=No

Misc. notes:

STARTED DISASSEMBLY OF OCF VAULT #2 IN PREPARATION OF
RELOCATION OF VAULT + 5,000,000 GALLON STORAGE TANK.

WEATHER:

Day of Week	Summary of Weather Conditions
Sunday 13	57°/74° SW WIND 6 mph/GUST 14 mph, NO PRECIPITATION
Monday 14	58°/73° SSW WIND 5 mph/GUST 9 mph, NO PRECIPITATION
Tuesday 15	58°/76° SWN WIND 4 mph/GUST 7 mph, NO PRECIPITATION
Wednesday 16	60°/73° SW WINDS 1 mph/GUST 11 mph, NO PRECIPITATION
Thursday 17	50°/71° SW WINDS 5 mph/GUST 8 mph, NO PRECIPITATION
Friday 18	53°/80° SWN WINDS 4 mph/GUST 8 mph, NO PRECIPITATION
Saturday 19	55°/70° SSW WINDS 7 mph/GUST 10 mph, PRECIP.MORN. Ø.12"

I certify that this report is true, accurate and complete, to the best of my knowledge and belief.

DATE: 09/21/09

SIGNED:

Title/Qualification of Inspector: CONSTRUCTION OVERSIGHT/HEALTH & SAFETY OFFICER



Weekly Site Inspection Report No. 2009-0927

Week of 9/27-10/3, 2009 Inspector Tim RUSTON, SR.

Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION		NEED REPAIR?	COMMENTS/OBSERVATIONS	
Gates:					
North (electric)	(G)	F	P	Y	(N)
South (electric)	(G)	F	P	Y	(N)
Pond	(G)	F	P	Y	(N)
Peninsula	(G)	F	P	Y	(N)
54th (Other) E&T	(G)	F	P	Y	(N)
Signage:					
Gates	(G)	F	P	Y	(N)
Perimeter	(G)	F	P	Y	(N)
Safety	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
Public Streets:					
Ruston Way	(G)	F	P	Y	(N)
51 st & Gallagher	(G)	F	P	Y	(N)
Stack Hill	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
BMPs:					
Berms	(G)	F	P	Y	(N)
Waddles	(G)	F	P	Y	(N)
Silt Fence	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
Strom drains clean:					
Lower Site	(G)	F	P	Y	(N)
Stack Hill	(G)	F	P	Y	(N)
Stockpiles:					
Envirotac II	(G)	F	P	Y	(N)
Plastic	(G)	F	P	Y	(N)
Packed	(G)	F	P	Y	(N)
Grass	(G)	F	P	Y	(N)
Dust:					
Traffic areas	(G)	F	P	Y	(N)
Excavation area	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N
Fencing:					
Site Perimeter	(G)	F	P	Y	(N)
Zone Separation	(G)	F	P	Y	(N)
(Other)	G	F	P	Y	N

Weekly Site Inspection Report No. 2009-0927
Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?	COMMENTS/OBSERVATIONS
Docks:					
Barriers	G	F	P	Y	(N)
Signs	G	F	P	Y	(N)
(Other)	G	F	P	Y	N
Cameras:					
SH #32	G	F	P	Y	(N)
	G	F	P	Y	N
	G	F	P	Y	N
Health & Safety Plans:					
Site Superintendent	G	(F)	P	(Y)	N NEED V.S FINALIZING
Construction Super.	G	(F)	P	(Y)	N
MASTER Other	G	(F)	P	(Y)	N

G=Good F=Fair P=Poor Y=Yes N=No

Misc. notes:

COMPLETED OCF VAULT #2 RELOCATION; AND TANK RELOCATION.

9/25 DERELICT BOAT GONE FROM SOUTH END.

WEATHER:

Day of Week	Summary of Weather Conditions
Sunday 27	50/64 NEWINDS 5 MPH/GUST 10 MPH, NO PRECIPITATION
Monday 28	46/65 SW WINDS 8 MPH/GUST 19 MPH, NO PRECIPITATION
Tuesday 29	55/59 SW WINDS 7 MPH/GUST 15 MPH, NO PRECIPITATION
Wednesday 30	44/62 SW WINDS 4 MPH/GUST 8 MPH, NO PRECIPITATION
Thursday 1/1	51/64 SW WINDS 5 MPH/GUST 10 MPH, NO PRECIPITATION
Friday 2	59/58 NSE WINDS 4 MPH/GUST 6 MPH, PRECIP NIGHT 1.6"
Saturday 3	57/54 NE WINDS 6 MPH/GUST 14 MPH, NO PRECIPITATION

I certify that this report is true, accurate and complete, to the best of my knowledge and belief.

DATE: 09/28/09

SIGNED:

Title/Qualification of Inspector: CONSTRUCTION OVERSIGHT/HEALTH & SAFETY OFC



06/04/2009



06/04/2009



06/04/2009